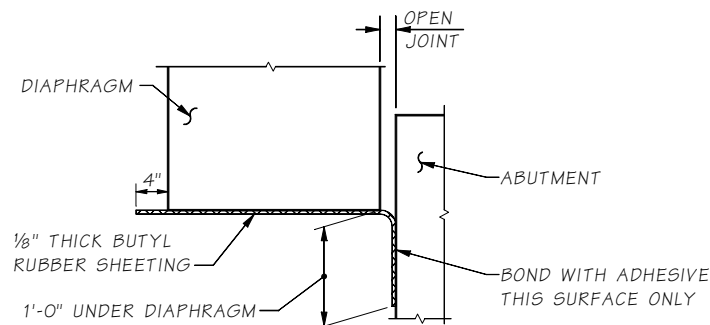


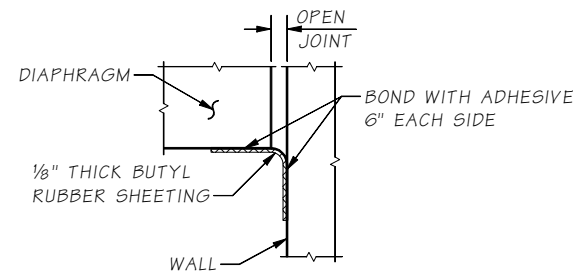
SECTION **F**

If ground line is less than 2'-0" minimum below the bottom of girder at front face of abutment a curtain wall shall be provided.

**ELEVATION
END DIAPHRAGM**
DIMENSIONS ARE ALONG DIAPHRAGM



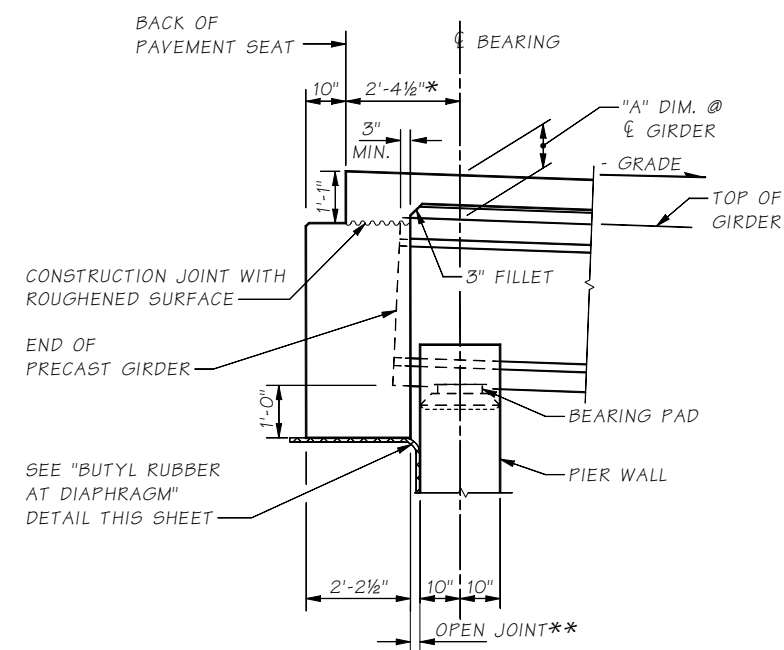
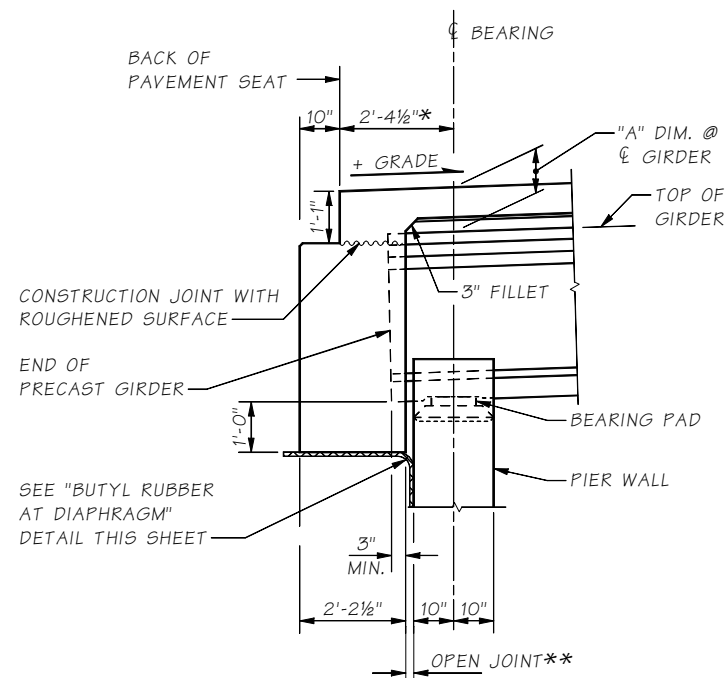
**ELEVATION
BUTYL RUBBER
AT DIAPHRAGM**



**PLAN
BUTYL RUBBER
AT VERTICAL JOINTS**

<u>Bridge length</u>	<u>Open Joint</u>
L ≤ 200'	** = 1.5"
200' < L ≤ 300'	** = 2.0"
300' < L ≤ 400'	** = 2.5"
L > 400'	Special design

* Revise based on size of Open Joint



END DIAPHRAGM GEOMETRY

SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".
ALL LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.

NOTE:
GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED.

5.6-A3-3

SHEET

JOB NO.

SR

BRIDGE DESIGN ENGR.

SUPERVISOR

DESIGNED BY

CHECKED BY

DETAILED BY

BRIDGE PROJECTS ENGR.

PRELIM. PLAN BY

ARCHITECT/SPECIALIST

M:\STANDARDS\Girders\I-Girders\W42G\W42G_END_DIA_ON_GIR.MAN

REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
10	WASH.			
JOB NUMBER				
DATE	REVISION	BY	APPD	

**BRIDGE
AND
STRUCTURES
OFFICE**



**Washington State
Department of Transportation**

**STANDARD
PRESTRESSED CONCRETE GIRDERS**

W42G END DIAPHRAGM
ON GIRDER DETAILS

BRIDGE SHEET NO.
SHEET
OF
SHEETS